

Federal Communications Commission

TELEVISION TRANSLATOR BROADCAST STATION LICENSE

Licensee/Permittee

GRAY TELEVISION LICENSEE, LLC
 4370 PEACHTREE ROAD, NE
 ATLANTA, GA, 30319

Call Sign File Number
 K20NX-D 0000111355

Facility ID: 34446

NTSC TSID: 8698

Digital TSID: 8699

This License Covers Construction Permit No.

0000054115

Grant Date 04/06/2020	Expiration Date 02/01/2023	
Hours of Operation Unlimited		
Station Location City HILO State HI	Frequency (MHz) 506.0 - 512.0	Station Channel 20

Antenna Structure Registration Number	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 19-35-7.0 N Longitude 155-27-0.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TUA-TU-02/02L-T	Major Lobe Directions 79.0
Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable

Maximum Effective Radiated Power (Average) 13.5 kW 11.30 DBK	
Height of Radiated Center Above Ground (Meters) 14	Height of Radiated Center Above Mean Sea Level (Meters) 2504
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) 18

Waivers/Special Conditions



Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.